2016 JUN 15 AM 11: 33

MISSISSIPPI STATE DEPARTMENT OF HEALTH BUREAU OF PUBLIC WATER SUPPLY CCR CERTIFICATION CALENDAR YEAR 2015 City of Houston

Public Water Su	pply Name
000000	
List PWS ID #s for all Community Wa	ter Systems included in this CCR
The Federal Safe Drinking Water Act (SDWA) requires each C Consumer Confidence Report (CCR) to its customers each year, system, this CCR must be mailed or delivered to the customers, pucustomers upon request. Make sure you follow the proper proceemail a copy of the CCR and Certification to MSDH. Please characteristics.	community public water system to develop and distribute a Depending on the population served by the public water blished in a newspaper of local circulation, or provided to the edures when distributing the CCR. You must mail, fax on the ck all boxes that apply.
Customers were informed of availability of CCR by: (A	
☐ Advertisement in local paper (attach ☐ On water bills (attach copy of bill) ☐ Email message (MUST Email the m☐ Other	nessage to the address below)
Date(s) customers were informed:/,	/ / , / /
CCR was distributed by U.S. Postal Service or othe methods used	er direct delivery. Must specify other direct delivery
Date Mailed/Distributed://	
CCR was distributed by Email (MUST Email MSDH a As a URL (Provide URL As an attachment As text within the body of the email	message
CCR was published in local newspaper. (Attach copy of	f published CCR or proof of publication)
Name of Newspaper: Chickasaw Journ	al
Date Published: 4/1/14	
CCR was posted in public places. (Attach list of locatio	ns) Date Posted: / /
CCR was posted on a publicly accessible internet site at	the following address (DIRECT URL REQUIRED):
CERTIFICATION I hereby certify that the 2015 Consumer Confidence Reporpublic water system in the form and manner identified ab the SDWA. I further certify that the information included the water quality monitoring data provided to the public Department of Health, Bureau of Public Water Supply. Name/Title (President, Mayor, Owner, etc.)	ove and that I used distribution methods allowed by in this CCR is true and correct and is consistent with
Deliver or send via U.S. Postal Service: Bureau of Public Water Supply P.O. Box 1700 Jackson, MS 39215	May be faxed to: (601)576-7800 May be emailed to:
CCR Due to MSDH & Customers by July 1, 2016!	water.reports@msdh.ms.gov

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2015 Annual Drinking Water Quality Report City of Houston PWS#: 090005

May 2016

We're pleased to present to you this year's Annual Quality Water Report. This report is designed to inform you about the quality water and services we deliver to you every day. Our constant goal is to provide you with a safe and dependable supply of drinking water. We want you to understand the efforts we make to continually improve the water treatment process and protect our water resources. We are committed to ensuring the quality of your water. Our water source is from wells drawing from the Eutaw Aquifer.

The source water assessment has been completed for our public water system to determine the overall susceptibility of its drinking water supply to identify potential sources of contamination. A report containing detailed information on how the susceptibility determinations were made has been furnished to our public water system and is available for viewing upon request. The wells for the City of Houston have received a lower susceptibility ranking to contamination.

If you have any questions about this report or concerning your water utility, please contact Daniel Vaughn at 662.786.1794. We want our valued customers to be informed about their water utility. If you want to learn more, please attend any of our regularly scheduled meetings. They are held on the first Tuesday of each month at 6:30 PM at the Houston City Hall.

We routinely monitor for contaminants in your drinking water according to Federal and State laws. This table below lists all of the drinking water contaminants that were detected during the period of January 1st to December 31st, 2015. In cases where monitoring wasn't required in 2015, the table reflects the most recent results. As water travels over the surface of land or underground, it dissolves naturally occurring minerals and, in some cases, radioactive materials and can pick up substances or contaminants from the presence of animals or from human activity; microbial contaminants, such as viruses and bacteria, that may come from sewage treatment plants, septic systems, agricultural livestock operations, and wildlife; inorganic contaminants, such as salts and metals, which can be naturally occurring or result from urban storm-water runoff, industrial, or domestic wastewater discharges, oil and gas production, mining, or farming; pesticides and herbicides, which may come from a variety of sources such as agriculture, urban storm-water runoff, and residential uses; organic chemical contaminants, including synthetic and volatile organic chemicals, which are by-products of industrial processes and petroleum production, and can also come from gas stations and septic systems; radioactive contaminants, which can be naturally occurring or be the result of oil and gas production and mining activities. In order to ensure that tap water is safe to drink, EPA prescribes regulations that limit the amount of certain contaminants in water provided by public water systems. All drinking water, including bottled drinking water, may be reasonably expected to contain at least small amounts of some constituents. It's important to remember that the presence of these constituents does not necessarily indicate that the water poses a health risk.

In this table you will find many terms and abbreviations you might not be familiar with. To help you better understand these terms we've provided the following definitions:

Action Level - the concentration of a contaminant which, if exceeded, triggers treatment or other requirements which a water system must

Maximum Contaminant Level (MCL) - The "Maximum Allowed" (MCL) is the highest level of a contaminant that is allowed in drinking water. MCLs are set as close to the MCLGs as feasible using the best available treatment technology.

Maximum Contaminant Level Goal (MCLG) - The "Goal" (MCLG) is the level of a contaminant in drinking water below which there is no known or expected risk to health. MCLGs allow for a margin of safety.

Maximum Residual Disinfectant Level (MRDL) - The highest level of a disinfectant allowed in drinking water. There is convincing evidence that addition of a disinfectant is necessary to control microbial contaminants.

Maximum Residual Disinfectant Level Goal (MRDLG) - The level of a drinking water disinfectant below which there is no known or expected risk of health. MRDLGs do not reflect the benefits of the use of disinfectants to control microbial contaminants.

Parts per million (ppm) or Milligrams per liter (mg/l) - one part per million corresponds to one minute in two years or a single penny in \$10,000.

Parts per billion (ppb) or Micrograms per liter - one part per billion corresponds to one minute in 2,000 years, or a single penny in \$10,000,000.

				TEST RESU	JLTS			
Contaminant	Violation Y/N	Date Collected	Level Detected	Range of Detects or # of Samples Exceeding MCL/ACL	Unit Measure -ment	MCLG	MCL	Likely Source of Contamination
Inorganic	Contami	inants						
10. Barium	N	2014*	.0415	.03980415	ppm	2	2	Discharge of drilling wastes; discharge from metal refineries erosion of natural deposits
13. Chromium	N	2014*	1.8	1.6 1.8	ppb	100	100	Discharge from steel and pulp mills; erosion of natural deposit

14. Copper	, N	2013/1	5 .2	0	ppm		1.3	AL=1	3 Corrosion of household plumbing systems; erosion of natural deposits; leaching from wood preservatives
16. Fluoride	N	2014*	.303	.266303	ppm		4		4 Erosion of natural deposits; water additive which promotes strong teeth; discharge from fertilizer and aluminum factories
17. Lead	N	2013/1	5 2	0	ppb		0	AL=1	5 Corrosion of household plumbing systems, erosion of natural deposits
Disinfect	ion By-	Product	ts						
81. HAA5	N	2014*	4	No Range	ppb	0			By-Product of drinking water disinfection.
Chlorine	N	2015	.6	.02 1.03	mg/l	0	MRD		Water additive used to control microbes

^{*} Most recent sample. No sample required for 2015.

We are required to monitor your drinking water for specific constituents on a monthly basis. Results of regular monitoring are an indicator of whether or not our drinking water meets health standards. In an effort to ensure systems complete all monitoring requirements, MSDH now notifies systems of any missing samples prior to the end of the compliance period.

If present, elevated levels of lead can cause serious health problems, especially for pregnant women and young children. Lead in drinking water is primarily from materials and components associated with service lines and home plumbing. Our water system is responsible for providing high quality drinking water, but cannot control the variety of materials used in plumbing components. When your water has been sitting for several hours, you can minimize the potential for lead exposure by flushing your tap for 30 seconds to 2 minutes before using water for drinking or cooking. If you are concerned about lead in your water, you may wish to have your water tested. Information on lead in drinking water, testing methods, and steps you can take to minimize exposure is available from the Safe Drinking Water Hotline or at http://www.epa.gov/safewater/lead. The Mississippi State Department of Health Public Health Laboratory offers lead testing. Please contact 601.576.7582 if you wish to have your water tested.

All sources of drinking water are subject to potential contamination by substances that are naturally occurring or man made. These substances can be microbes, inorganic or organic chemicals and radioactive substances. All drinking water, including bottled water, may reasonably be expected to contain at least small amounts of some contaminants. The presence of contaminants does not necessarily indicate that the water poses a health risk. More information about contaminants and potential health effects can be obtained by calling the Environmental Protection Agency's Safe Drinking Water Hotline at 1-800-426-4791.

Some people may be more vulnerable to contaminants in drinking water than the general population. Immuno-compromised persons such as persons with cancer undergoing chemotherapy, persons who have undergone organ transplants, people with HIV/AIDS or other immune system disorders, some elderly, and infants can be particularly at risk from infections. These people should seek advice about drinking water from their health care providers. EPA/CDC guidelines on appropriate means to lessen the risk of infection by cryptosporidium and other microbiological contaminants are available from the Safe Drinking Water Hotline 1-800-426-4791.

The City of Houston works around the clock to provide top quality water to every tap. We ask that all our customers help us protect our water sources, which are the heart of our community, our way of life and our children's future.

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2015 Annual Drinking Water Quality Report City of Houston PWS#: 090005

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The source water sessestion has been competited for our pubble water system to determine the overall's suscipitable; of its divalengment supply to bearthy problemed sources of contamination. A report containing which information on one the suscipitable, determinations we made has been furnational to our public valuer system and is avaisable for weeing boon request. The weets for the City of Houston have receive a fover suscipitable; making to containing and the suscipitable for weeing boon request.

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		4-		TEST RESU	II TC	t. : :		· · · · · · · · · · · · · · · · · · ·
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Inorganic (ontam	inants		Salah Sa Janggar Salah			ordisk i	la Tiglia de la colonida del colonida de la colonida del colonida de la colonida del colonida de la colonida del colonida de la colonida del colonida de
10. Banum	N	2014*	0415	.0396 - 0415	ppm	. 2		Discharge of diffing wastes: discharge from metal refinenes; enosion of hatural deposits
13, Chromium	N	2014*	1.8	1.5 - 1.8	ppe	100	100	Discharge from steel and purp mills; erosion of natural deposits
14. Copper	H	2013/15	2	· · · · · · · · · · · · · · · · · · ·	ppm	1.3	AL=1.3	Corrosion of household plumbing systems; crosion of natural deposits, leaching from wood preservatives
16. Plumide	N	20141	303	.266 - 303	ppm	•	4	Erosion of natural deposés: wate additive which promotes strong teeth; discharge from fertitzer and aluminum factories
17 Lead	N	2013/15	2	D	bep	0	, AL=15	Corrosion of household plumbing systems, erosion of natural deposits
Disinfection	ı By-Pr	oducts						
81 HAA5	N	1014" 4	N	Range ppb	4 6	0	60 D	-Product of straking weter sinfection
Chlorine	N ;	015. 6	.0	2 - 1.03 mod		9 MRI	OL = 4 W	ater acidities used to control

^{*} Must reveal sample. No swaple sequired for 2015

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Some people may be more winerable to contamenate in direkting water than the general objectation, immunita-compromesed persons such content undergoing obsendences(op, bettern with have undergone organ transplant, people with HVM/DIS or other immane system disorders, some elseling, and ularist can be particularly at risk from infections. These people should seek advice about drawing water from their health came providers. EPACIDC guidelines on appropriate means to lessen the risk of infection by orystospolistium and other morphological conformations are available from the Sile Drinking Water Highler 1-2014-26-479.

The Cay of Houston works around the clock to provide top custly water to every sap. We saik that all our customers help us protect our water sources, which are the heart of our community, our way of life and our châtren's future.

PROOF OF PUBLICATION

THE STATE OF MISSISSIPPI COUNTY CHICKASAW

Before the undersigned authority of said county and state, personally appeared before
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Sworn to and subscribed to this the day of, 2016 before me, the undersigned Notary Public of said County of Chickasaw. Notary Public OF MIRY Notary Public Notary Public
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